

INDEX

(*Proceedings Series A, Vol. LXVIII, 1965*)

Mathematics

- ALMERING, J. H. J.: Rational quadrilaterals, p. 290.
- ANDO, T.: Extensions of linear functionals on Riesz spaces, p. 388.
- ARTÉMIADIS, NICOLAS: A remark on metric spaces, p. 316.
- BAAYEN, P. C. and Z. HEDRLÍN: The existence of well distributed sequences in compact spaces, p. 221.
- BERENS, HUBERT: Equivalent representations for the infinitesimal generator of higher orders in semi-group theory, p. 497.
- BOERS, A. H.: L'anneau n -associatif, p. 122.
- BOUVÈRE, K. L. DE: Logical synonymity, p. 622.
- BOUWKAMP, C. J.: An infinite product, p. 40.
- BOUWKAMP, C. J.: Numerical solution of a nonlinear eigenvalue problem, p. 539.
- CANTOR, DAVID G.: Irrational power series, p. 777.
- CHATTERJI, S. D.: Densities of certain measures, p. 754.
- DA COSTA, NEWTON C. A.: On two systems of set theory, p. 95.
- DOUADY, ADRIEN: Un espace de Banach dont le groupe linéaire n'est pas connexe, p. 787.
- EDELSTEIN, MICHAEL: On nonexpansive mappings of uniform spaces, p. 47.
- FAN, KY: Invariant subspaces for a semigroup of linear operators, p. 447.
- FLEISCHER, ISIDORE: Note sur les espaces à norme non-archimédienne, p. 630.
- FOKKER, ADRIAAN D. and FREDERIK SCHUH: On the loci of intersections of certain focal radii in two confocal ellipses, p. 548.
- GÖTZE, F.: Verallgemeinerung einer Integraltransformation von Mehler-Fock durch den von Kuipers und Meulenbeld eingeführten Kern $Pk^{m,n}(z)$, p. 396.
- GRÄTZER, G.: On the family of certain subalgebras of a universal algebra, p. 790.
- HELMBERG, GILBERT: On some transformations related to shift transformations in infinite dyadic product spaces, p. 803.
- HIRSCHFELD, R. A.: Expansions in eigenfunctionals, p. 513.
- ITZKOWITZ, GERALD L.: Extensions of Haar measure for compact connected Abelian groups, p. 190.
- KAASHOEK, M. A.: Closed linear operators on Banach spaces, p. 405.
- KAASHOEK, M. A.: Stability theorems for closed linear operators, p. 452.
- KEMPERMAN, J. H. B.: On the sharpness of Tchebycheff type inequalities. I, p. 554.
- KEMPERMAN, J. H. B.: On the sharpness of Tchebycheff type inequalities. II, p. 572.
- KEMPERMAN, J. H. B.: On the sharpness of Tchebycheff type inequalities. III, p. 588.
- KLOOSTERMAN, H. D.: The law of quadratic reciprocity, p. 163.
- KRABBE, GREGERS L.: A Helly convergence theorem for Stieltjes integrals, p. 52.
- KUIPER, F.: On algebraic independence in differential rings, p. 364.
- LEEUEWEN, L. C. A. VAN: Holomorphe von endlichen Ringen, p. 632.
- LUXEMBURG, W. A. J.: Notes on Banach function spaces. XIV_A, p. 229.
- LUXEMBURG, W. A. J.: Notes on Banach function spaces. XIV_B, p. 240.
- LUXEMBURG, W. A. J.: Notes on Banach function spaces. XV_A, p. 415.
- LUXEMBURG, W. A. J.: Notes on Banach function spaces. XV_B, p. 430.
- LUXEMBURG, W. A. J.: Notes on Banach function spaces. XVI_A, p. 646.
- LUXEMBURG, W. A. J.: Notes on Banach function spaces. XVI_B, p. 658.
- MADDOX, I. J.: Matrix transformations of $(C, -1)$ summable series, p. 129.

- MAXFIELD, J. E. and W. J. MOURANT: Common fixed points of commuting continuous functions on the unit interval, p. 668.
- MENALDA, A.: Representations of modular congruence groups, p. 760.
- MONNA, A. F. et T. A. SPRINGER: Sur la structure des espaces de Banach non-archimédiens, p. 602.
- MONTAGUE, RICHARD: Interpretability in terms of models, p. 467.
- MORGADO, JOSÉ: A characterization of the central closure operators of complete lattices, p. 70.
- MRÓWKA, S.: Structures of continuous functions. III, p. 74.
- MRÓWKA, S. and S. D. SHORE: Structures of continuous functions. IV, p. 83.
- MRÓWKA, S. and S. D. SHORE: Structures of continuous functions. V, p. 92.
- NAIMPALLY, SOMASHEKHAR AMRITH: Contractive mappings in uniform spaces, p. 477.
- NAIMPALLY, SOMASHEKHAR AMRITH: Function spaces of quasi-uniform spaces, p. 768.
- POPKEN, J.: Note on a generalization of a problem of Hilbert, p. 178.
- RAO, M. M.: Conditional expectations and closed projections, p. 100.
- RAO, M. M.: Smoothness of Orlicz spaces. I, p. 671.
- RAO, M. M.: Smoothness of Orlicz spaces. II, p. 681.
- RATHIE, P. N.: Integrals involving Appell's function F^4 , p. 113.
- REITER, H.: Subalgebras of $L^1(G)$, p. 691.
- REITER, H.: On some properties of locally compact groups, p. 697.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. I, p. 1.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. II, p. 14.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. II^{bis}, p. 31.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. III, p. 165.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. IV, p. 365.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. IV^{bis}, p. 376.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. V^a, p. 705.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. V^b, p. 722.
- RIDDER, J.: Ein einheitliches Verfahren zur Definition von absolut- und bedingt-konvergenten Integralen. V^c, p. 736.
- RIEGER, G. J.: Aufeinanderfolgende Zahlen als Summen von zwei Quadraten, p. 208.
- ROSSUM, H. VAN: Totally positive polynomials, p. 305.
- SCHLEIERMACHER, ADOLF: Doppelverhältnisse auf einer Geraden in einer Moufang-ebene (Char. $\neq 2$), p. 482.
- SEELEY, R. T.: Refinement of the functional calculus of Calderón and Zygmund, p. 521.
- SEIP-HORNIX, E. A. M.: Clifford algebras of quadratic quaternion forms. I, p. 326.
- SEIP-HORNIX, E. A. M.: Clifford algebras of quadratic quaternion forms. II, p. 345.
- SHORE, S. D.: Homomorphisms of lattices of integer-valued continuous functions, p. 532.
- SIEBER, J. L. and W. J. PERVIN: Additional separation axioms for syntopogenous spaces, p. 119.
- SINGH VARMA, H. O.: Two-point homogeneous manifolds, p. 746.
- SINGH VARMA, H. O.: Homogeneous manifolds all of whose geodesics are closed, p. 813.
- SOUNDARARAJAN, T.: A covering theorem for fields, p. 133.

- SOUNDARARAJAN, T.: A topology for extension fields and Galois theory, p. 136.
- SPRINGER, T. A.: Une notion de compacité dans la théorie des espaces vectoriels topologiques, p. 182.
- SRINIVASAN, V. K.: On certain summation processes in the p -adic field, p. 319.
- STEGEMAN, J. D.: On a property concerning locally compact groups, p. 702.
- TIEL, J. VAN: Espaces localement K-convexes. I, p. 249.
- TIEL, J. VAN: Espaces localement K-convexes. II, p. 259.
- TIEL, J. VAN: Espaces localement K-convexes. III, p. 273.
- TIEL, J. VAN: Une note sur les applications complètement continues, p. 772.
- YACOUB, K. R.: On finite groups with three independent generators two of which being of orders 2 and 4, p. 153.

Mathematical Logic

- ABD-EL-MONEM, A. A. and M. NASSIF: On the convergence of certain classes of Gontcharoff polynomials, p. 615.
- TROELSTRA, A. S.: On intermediate propositional logics, p. 141.